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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER <i>9364P217 137016</i> <small>U.S. APPLICATION NO. (If known) 37 CFR 1.5</small> |
| INTERNATIONAL APPLICATION NO. PCT/KR2003/001083 | INTERNATIONAL FILING DATE 2 June 2003 | PRIORITY DATE CLAIMED 12/13/2002 |
| TITLE OF INVENTION APPARATUS AND METHOD FOR SIGNAL CONSTITUTION FOR DOWNLINK OF OFDMA-BASED CELLULAR SYSTEM | | |
| APPLICANT(S) FOR DO/EO/US Lok-kyu LEE, et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)). 20. <input checked="" type="checkbox"/> Other items or information. | | |
| Forms: PCT/ISA/220 (3pp); PCT/ISA/210 (3pp); PCT/ISA/308 (1p); PCT/IPEA/416 (1p); PCT/IPEA/409 (6pp); Int'l Publication No. WO 2004/056022 A2; IDS Non-U.S. references; and return postcard | | |

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| U.S. APPLICATION NO. (if known; see 37 CFR 1.5) 10/539166 | | INTERNATIONAL APPLICATION NO. PCT/KR2003/001083 | ATTORNEY'S DOCKET NUMBER 3364P217 |
| The following fees have been submitted | | CALCULATIONS PTO USE ONLY | |
| 21. <input checked="" type="checkbox"/> Basic national fee \$300 | | \$ 300.00 | |
| 22. <input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4) \$100 All other situations \$200 | | \$ 200.00 | |
| 23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500 | | 500.00 | |
| | | TOTAL OF 21, 22 and 23 = | \$ 1000.00 |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE |
| 38 - 100 = | -62 / 50 = | x | \$ |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE |
| Total claims | 16- 20 = | 0 | x 50 \$ 0.00 |
| Independent claims | 5 - 3 = | 2 | x 200 \$ 400.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + 360 | \$ |
| | | TOTAL OF ABOVE CALCULATIONS = | \$ 1400.00 |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees are reduced by 1/2. | | \$ | 1400.00 |
| | | SUBTOTAL = | \$ 700.00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | \$ | |
| | | TOTAL NATIONAL FEE = | \$ 700.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | \$ | |
| Other fee (specify): | | | |
| | | TOTAL FEES ENCLOSED = | \$ 700.00 |
| Amount to be refunded: charged: | | \$ | \$ |
| <p>a. <input checked="" type="checkbox"/> A check(s) in the amount of \$ <u>700.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-2666</u> in the amount of \$ <u>700.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2666</u>. A duplicate copy of this sheet is enclosed.</p> | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status. | | | |
| SEND ALL CORRESPONDENCE TO: Blakely, Sokoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800 | | DATE 6/13/05 | SIGNATURE Eric S. Hyman NAME 30,139 REGISTRATION NUMBER |

10/539166

Ex. Mail No.: EV665782943US
DOCKET NO.: 3364P217
JC20 Rec'd PCT/PTO 13 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

LOK-KYU LEE, ET AL.

Application No.:

Filed:

For: **APPARATUS AND METHOD FOR
SIGNAL CONSTITUTION FOR
DLINK OF OFDMA-BASED
CELLULAR SYSTEM**

Art Group:

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

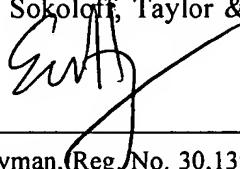
Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 9 sheets including 12 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Dated:

6/13/05

Respectfully submitted,
Blakely, Sokoloff, Taylor & Zafman LLP


Eric S. Hyman, Reg. No. 30,139

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